

#4

Sheet 1 of 15

Subst. Form PTO-1449

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

2653

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.D.	AA	4,168,396	09/18/79	Best	178	22	10/31/77
	AB	4,176,247	11/27/79	Englund	178	22	10/10/73
	AC	4,223,050	09/16/80	Nyfelner, et al.	427	163	10/03/78
	AD	4,246,638	01/20/81	Thomas	364	200	09/14/78
	AE	4,263,634	04/21/81	Chenoweth, et al.	360	133	09/17/79
	AF	5,027,396	06/25/91	Platteter, et al.	380	4	05/07/90
	AG	4,279,852	07/21/81	Engelmann	264	227	03/06/80
	AH	4,333,113	06/01/82	Kalinowski	360	27	06/16/80
	AI	4,335,173	06/15/82	Caraballo	428	65	09/22/80
	AJ	4,336,981	06/29/82	Mori	350	358	07/25/80
T.D.	AK	5,191,611	03/02/93	Lang	380	25	01/18/91

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

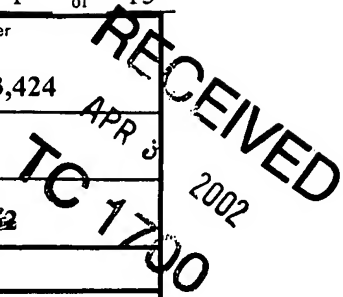
EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.



Subst. Form PTO-1449

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

2653

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.D	BA	4,433,207	02/21/84	Best	178	22.09	09/10/81
	BB	4,446,519	05/01/84	Thomas	364	300	05/26/81
	BC	4,453,074	06/05/84	Weinstein	235	380	10/19/81
	BD	4,454,594	06/12/84	Heffron, et al.	364	900	11/25/81
	BE	4,458,315	07/03/84	Uchenick	364	200	02/25/82
	BF	4,462,076	07/24/84	Smith, III.	364	200	06/04/82
	BG	4,465,901	08/14/84	Best	178	22.08	07/02/81
	BH	4,471,163	09/11/84	Donald, et al.	178	22.08	10/05/81
	BI	4,479,579	10/30/84	Miklos	206	309	11/24/82
	BJ	4,495,526	01/22/85	Baranoff-Rossine	360	15	10/25/82
T.D	BK	4,510,508	04/09/85	Janssen	346	135.1	04/15/83

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	BL							
	BM							
	BN							
	BO							
	BP							
	BQ							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	BR	
	BS	
	BT	

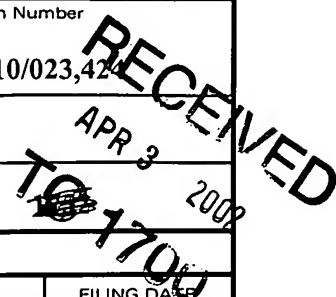
EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.



Subst. Form PTO-1449

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

2653

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.D	CA	4,513,174	04/23/85	Herman	178	22.08	03/19/81
	CB	4,528,588	06/09/85	Lofberg	358	122	09/25/81
	CC	4,558,176	12/10/85	Arnold, et al.	178	22.08	09/20/82
	CD	4,573,119	02/25/86	Westheimer, et al.	364	200	07/11/83
	CE	4,577,289	03/18/86	Comerford, et al.	364	900	12/30/83
	CF	4,584,641	04/22/86	Gugliemino	364	200	08/29/83
	CG	4,590,470	05/20/86	Koenig	340	825.31	07/11/83
	CH	4,593,353	06/03/86	Pickholtz	364	200	10/26/81
	CI	4,595,950	06/17/86	Lofberg	358	122	12/17/84
	CJ	4,634,807	01/06/87	Chorley, et al.	178	22.08	08/23/85
T.D	CK	4,644,493	02/17/87	Chandra, et al.	364	900	09/14/84

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	CL							
	CM							
	CN							
	CO							
	CP							
	CQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CR	
	CS	
	CT	

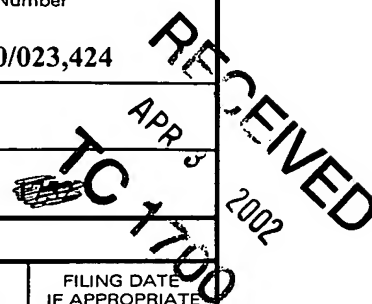
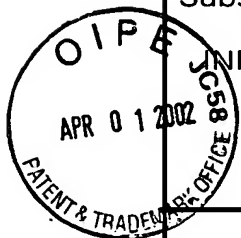
EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.



Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

2653

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T-D	DA	4,649,233	03/10/87	Bass, et al.	380	21	04/11/85
	DB	4,652,990	03/24/87	Pailen, et al.	364	200	10/27/83
	DC	4,658,093	04/14/87	Hellman	380	25	07/11/83
	DD	4,670,857	06/02/87	Rackman	380	4	10/26/81
	DE	4,677,604	06/30/87	Selby, et al.	369	33	02/04/85
	DF	5,312,663	05/17/94	Kosinski, et al.	428	64	12/27/91
	DG	4,683,553	07/28/87	Mollier	380	4	02/05/86
	DH	4,683,968	08/04/87	Appelbaum, et al.	380	4	09/03/85
	DI	4,685,055	08/04/87	Thomas	364	200	07/01/85
	DJ	4,695,993	09/22/87	Takagi, et al.	369	54	06/10/85
T-D	DK	4,698,695	10/06/87	Kosaka, et al.	358	338	09/16/85

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
	DS	
	DT	

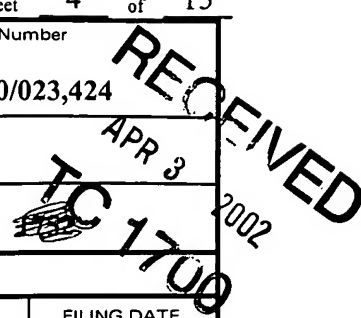
EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.



Subst. Form PTO-1449

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

2653

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.D	EA	4,724,492	02/09/88	Kosaka, et al.	358	342	09/16/85
	EB	4,734,796	03/29/88	Grynberg, et al.	360	60	09/06/83
	EC	4,740,890	04/26/88	William	364	200	12/22/83
	ED	4,742,543	05/03/88	Frederiksen	380	9	07/10/86
	EE	4,747,139	05/24/88	Taaffe	380	44	10/21/86
	EF	4,752,554	06/21/88	Sato, et al.	430	273	06/02/86
	EG	4,757,468	07/12/88	Domenik, et al.	364.	900	04/21/87
	EH	4,757,534	07/12/88	Matyas, et al.	380	25	02/03/87
	EI	4,761,775	08/02/88	Murakami	369	46	01/23/87
	EJ	4,785,361	11/15/88	Brotby	360	60	12/16/86
T.D	EK	4,796,181	01/03/89	Wiedemer	364	406	10/24/86

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
	DS	
	DT	

EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

Subst. Form PTO-1449

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

~~2853~~ 2853INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.D	FA	4,796,220	01/03/89	Wolfe	364	900	12/15/86
	FB	4,849,836	07/18/89	Kachikian	360	60	07/24/86
	FC	4,849,927	07/18/89	Vos	364	900	09/22/87
	FD	4,858,036	08/15/89	Ginkel	360	60	08/04/86
	FE	4,866,769	09/12/89	Karp	380	4	08/05/87
	FF	4,868,805	09/19/89	Hanami, et al.	369	53	08/13/87
	FG	4,879,704	11/07/89	Takagi, et al.	369	14	07/16/87
	FH	4,891,504	01/02/90	Gupta	235	462	06/17/85
	FI	4,893,883	01/16/90	Satzler	305	10	03/02/88
	FJ	4,903,296	02/20/90	Chandra, et al.	380	4	11/12/86
T.D	FK	4,907,216	03/06/90	Rijnsburger	369	275	12/09/87

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
	DS	
	DT	

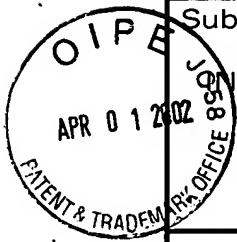
EXAMINER

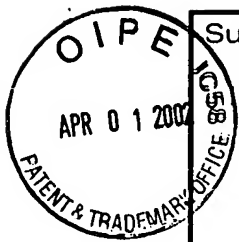
TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.





Subst. Form PTO-1449

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

2653

 RECEIVED  
 APR 3 2002  
 TC 1700

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T-D	GA	4,910,725	03/20/90	Drexler, et al.	369	275	10/17/86
	GB	4,942,565	07/17/90	Lagadec	369	59	07/28/89
	GC	4,949,331	08/14/90	Maeda, et al.	369	275.3	06/17/86
	GD	4,959,861	09/25/90	Howlette	380	4	07/13/88
	GE	4,961,182	10/02/90	Saito, et al.	369	124	06/29/88
	GF	4,967,403	10/30/90	Ogawa, et al.	369	44.26	04/20/88
	GG	5,473,584	12/05/95	Oshima	369	32	07/27/94
	GH	4,975,898	12/04/90	Yoshida	369	100	08/18/88
	GI	4,980,782	12/25/90	Ginkel	360	60	06/03/85
	GJ	4,991,163	02/05/91	Tokushuku, et al.	369	275.4	02/08/88
T-D	GK	5,004,232	04/02/91	Wong, et al.	273	435	10/13/89

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
	DS	
	DT	

EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

Subst. Form PTO-1449

Docket Number  
(Optional)

ECD-0004

Application Number

10/02/94

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

2653

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
T.D	HA	5,060,219	10/22/91	Lokhoff, et al.	369	48	12/20/88
	HB	5,065,429	11/12/91	Lang	380	25	10/14/90
	HC	5,153,861	10/06/92	Maeda, et al.	369	32	12/13/89
	HD	5,073,925	12/17/91	Nagata, et al.	380	3	06/13/90
	HE	5,122,912	06/16/92	Kanota, et al.	360	46	05/18/89
	HF	5,150,339	9/22/92	Ueda, et al.	369	32	04/20/90
	HG	5,155,768	10/13/92	Matsuhara	380	23	03/11/91
	HH	5,159,633	10/27/92	Nakamura	380	30	01/15/91
	HI	5,168,482	12/01/92	Aratani, et al.	369	13	08/29/90
	HJ	5,179,547	01/12/93	Komaki, et al.	369	275.4	05/28/91
T.D	HK	5,204,152	04/20/93	Yoshizawa	428	64	04/02/92

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
	DS	
	DT	

EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.



Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

~~265~~ 2653

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T-D	IA	5,224,087	06/29/93	Maeda, et al.	369	54	08/19/91
	IB	5,243,423	09/07/93	DeJean, et al.	358	142	12/20/91
	IC	5,255,007	10/19/93	Bakx	346	1.1	11/13/90
	ID	5,276,738	01/04/94	Hirsch	380	46	12/17/92
	IE	5,285,440	02/08/94	Matsuda	369	275.3	12/11/92
	IF	5,323,367	06/21/94	Tamura, et al.	369	32	10/22/92
	IG	5,350,923	09/27/94	Bassignana, et al.	250	453.11	12/23/92
	IH	5,371,792	12/06/94	Asai, et al.	380	3	12/21/93
	II	5,379,433	01/03/95	Yamagishi	395	725	03/16/93
	IJ	5,392,351	02/21/95	Hasebe, et al.	380	4	03/15/93
T-D	IK	5,400,403	03/21/95	Fahn, et al.	380	21	08/16/93

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
	DS	
	DT	

EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.



Subst. Form PTO-1449

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

2653 ~~4522~~

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T-D	JA	5,410,527	04/25/95	Ashinuma	369	50	07/28/92
	JB	5,412,718	05/02/95	Narasimhalu, et al.	380	4	09/13/93
	JC	5,418,852	05/23/95	Itami, et al.	380	4	03/17/93
	JD	5,424,102	06/13/95	Mizukuki, et al.	427	510	01/03/94
	JE	5,430,284	07/04/95	Numazaki	235	462	11/12/93
	JF	5,457,668	10/10/95	Hibino, et al.	369	32	08/25/93
	JG	5,457,746	10/10/95	Dolphin	380	4	12/19/94
	JH	5,475,664	12/12/95	Shimzume, et al.	369	44.29	03/16/95
	JI	5,489,768	02/06/96	Brownstein, et al.	235	414	12/31/92
	JJ	5,513,169	04/30/96	Fite, et al.	369	272	11/29/94
T-D	JK	5,513,260	04/30/96	Ryan	380	3	06/29/94

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
	DS	
	DT	

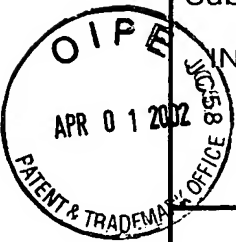
EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.



RECEIVED  
APR 3 2002  
1700

Subst. Form PTO-1449

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

2653 ~~2652~~INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.D	KA	5,538,773	07/23/96	Kondo	428	64.1	06/28/94
	KB	5,541,904	06/02/95	Fite, et al.	369	58	06/02/95
	KC	5,552,098	03/03/94	Kudo, et al.	264	106	03/03/94
	KD	5,563,947	10/08/96	Kikinis	380	4	12/20/95
	KE	5,570,339	10/29/96	Nagano	369	275.3	07/21/94
	KF	5,572,507	11/05/96	Ozaki, et al.	369	275.4	09/11/95
	KG	5,579,113	11/26/96	Papst, et al.	356	426	03/10/95
	KH	5,587,984	12/24/96	Owa, et al.	369	103	09/08/95
	KI	5,590,111	12/31/96	Kirino, et al.	369	116	07/13/93
	KJ	5,596,639	01/30/95	Kikinis	380	4	01/30/95
T.D	KK	5,661,703	08/26/97	Moribe, et al.	369	14	03/21/96

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
	DS	
	DT	

EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.





Subst. Form PTO-1449		Docket Number (Optional) <b>ECD-0004</b>	Application Number <b>10/023,424</b>
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			
Applicant <b>Hart, et al.</b>			
Filing Date <b>12/12/01</b>		Group Art Unit <b>2653</b>	

U. S. Patent Documents							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T-D	LA	5,696,757	12/09/97	Ozaki, et al.	369	275.4	09/23/96
	LB	5,698,833	12/16/97	Skinger	235	462	04/15/96
	LC	5,706,047	01/06/98	Lentz, et al.	347	262	04/24/95
	LD	5,706,266	01/06/98	Brownstein, et al.	369	58	05/01/95
	LE	5,714,935	02/03/98	Ryan, Jr.	340	572	02/03/95
	LF	5,719,937	02/17/98	Warren, et al.	380	4	09/12/96
	LG	5,724,327	03/03/98	Timmermans, et al.	369	48	02/14/95
	LH	5,737,286	04/07/98	Timmermans, et al.	369	44.13	02/15/95
	LI	5,754,649	05/19/98	Ryan, et al.	380	4	06/23/97
	LJ	5,761,301	06/02/98	Oshima, et al.	380	4	11/17/95
T-D	LK	5,805,551	09/08/98	Oshima, et al.	369	59	04/25/97

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	DR	
	DS	
	DT	

EXAMINER <b>TAN DINH</b>	DATE CONSIDERED <b>2/11/04</b>
-----------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

Subst. Form PTO-1449

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

~~253~~ 2653INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.D	MA	5,809,006	09/15/98	Davis, et al.	369	275.4	05/31/96
	MB	5,812,501	09/22/98	Moribe, et al.	369	14	03/13/97
	MC	5,807,640	09/15/98	Ueno, et al.	428	64.1	08/28/95
	MD	5,306,349	04/26/94	Nee	134	1	11/23/92
	ME	5,818,812	10/6/98	Moribe, et al.	369	275.1	04/15/96
	MF	5,822,291	10/13/98	Brindze, et al.	369	94	11/21/95
	MG	5,826,156	10/20/98	Natsume, et al.	399	389	02/27/97
	MH	5,267,311	11/30/93	Bakhoun	380	4	12/08/92
	MI	5,886,979	03/23/99	Moribe, et al.	369	275.3	03/14/97
	MJ	5,905,798	05/18/99	Nerlikar, et al.	380	3	05/02/97
T.D	MK	5,930,209	07/27/99	Spitzenberger, et al.	369	32	07/24/97

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
	DS	
	DT	

EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

2653

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T-D	NA	5,930,210	07/27/99	Timmermans, et al.	369	44.13	11/26/97
	NB	5,960,398	09/28/99	Fuchigami, et al.	704	270	07/28/97
	NC	5,963,909	10/5/99	Warren, et al.	705	1	11/25/97
	ND	5,881,038	03/09/99	Oshima, et al.	369	59	04/18/95
	NE	6,052,465	04/18/00	Gotoh, et al.	380	4	05/16/96
	NF	6,101,476	08/08/00	Kamataakis, et al.	705	1	07/21/97
	NG	6,108,296	08/22/00	Kajiyama, et al.	369	275.4	08/19/98
	NH	6,122,739	09/19/00	Kutaragi, et al.	713	200	11/13/95
	NI	6,167,136	12/26/00	Chou	380	201	05/16/97
	NJ	6,204,981	03/20/01	Ogino, et al.	360	60	02/27/98
T-D	NK	6,226,244	05/01/01	Timmermans, et al.	369	48	04/21/99

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
	DS	
	DT	

EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

Subst. Form PTO-1449

Docket Number  
(Optional)

ECD-0004

Application Number

10/023,424

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Hart, et al.

Filing Date

12/12/01

Group Art Unit

2653

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.D	OA	6,262,967	07/17/01	Kajiyama, et al.	369	275.4	01/20/00
	OB	6,285,764	09/04/01	Gotoh, et al.	380	203	10/04/00
	OC	6,298,138	10/02/01	Gotoh, et al.	380	203	10/04/00
	OD	6,304,971	10/16/01	Kutaragi, et al.	713	200	08/16/99
	OE	5,875,156	02/23/99	Ito, et al.	369	32	01/06/98
T.D	OF	4,839,883	06/13/89	Nagata, et al.	369	286	06/25/87
	OG						
	OH						
	OI						
	OJ						
	OK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
	DS	
	DT	

EXAMINER

TAN DINH

DATE CONSIDERED

2/11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

